

FIG. 1

000001-103000

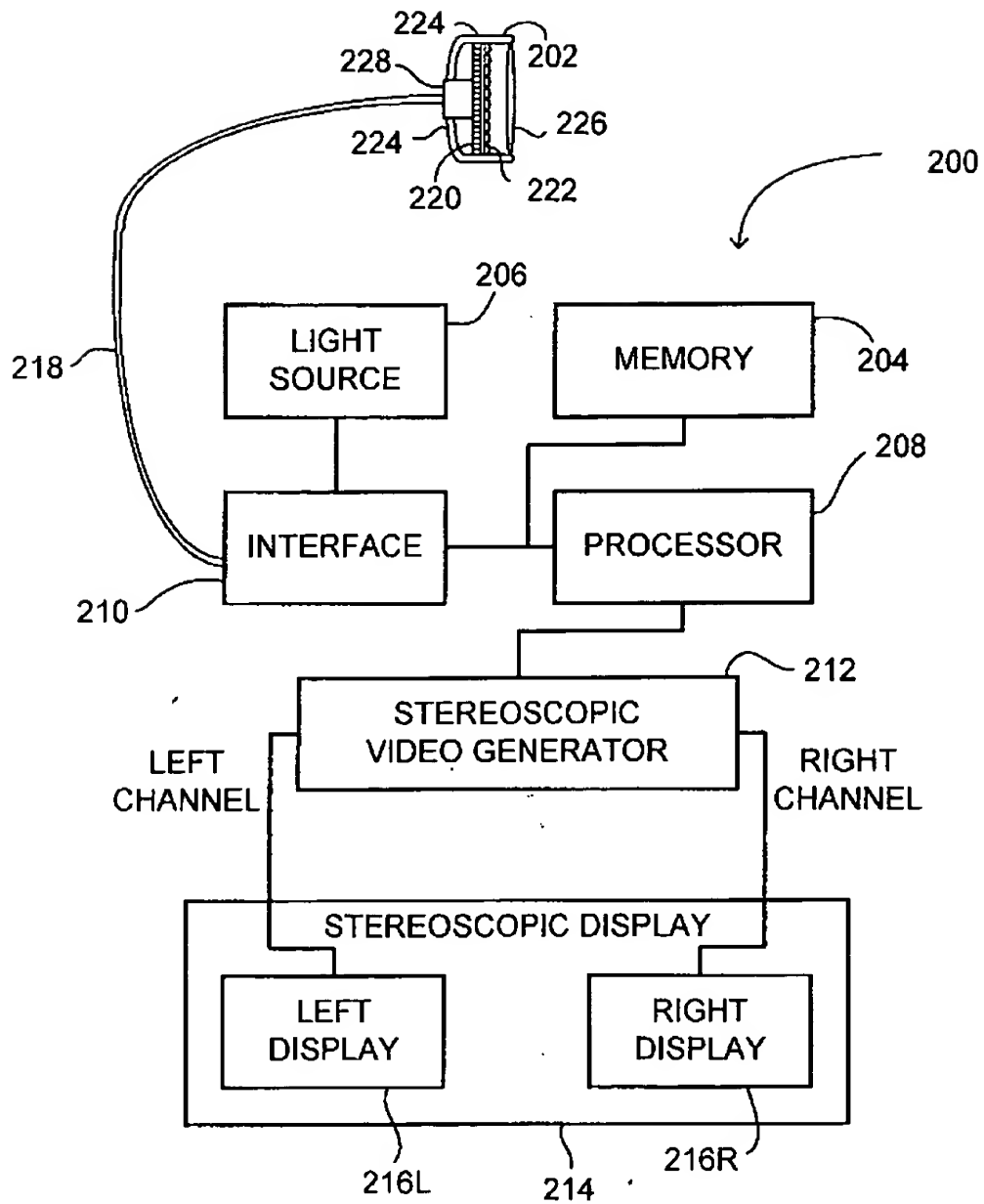


FIG. 2

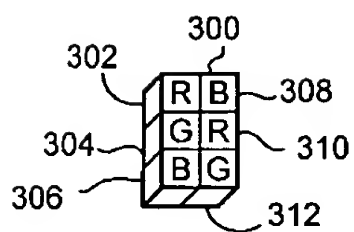


FIG. 3A

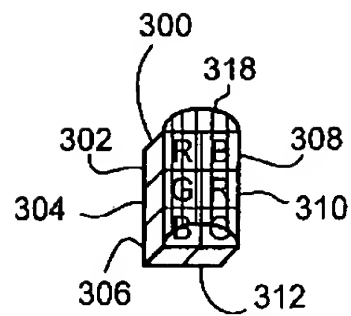


FIG. 3B

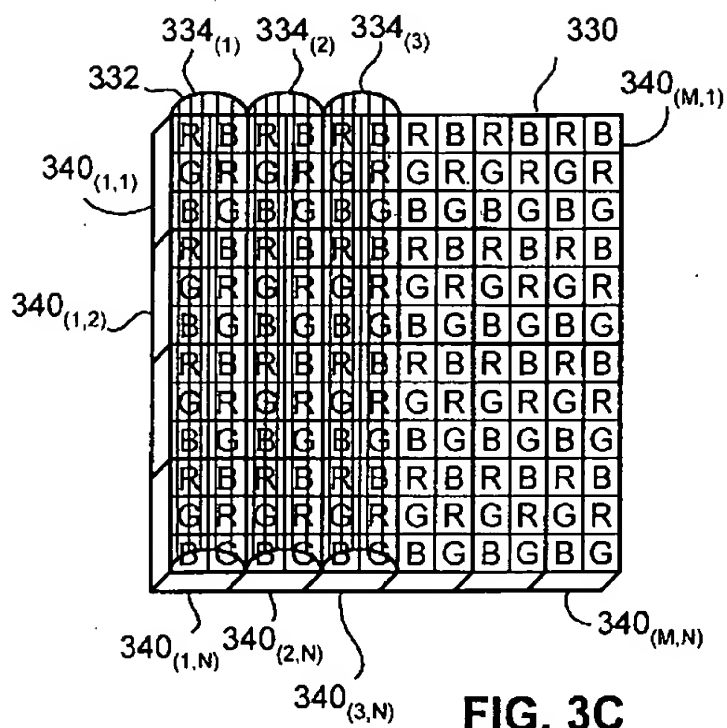


FIG. 3C.

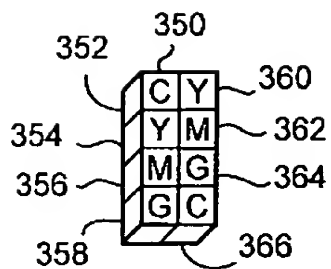


FIG. 4

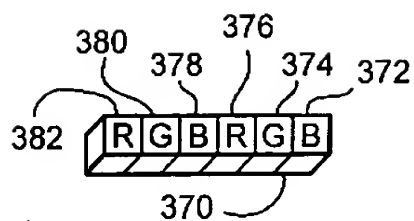


FIG. 5A

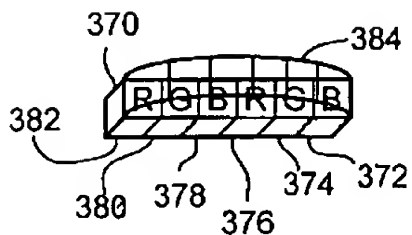


FIG. 5B

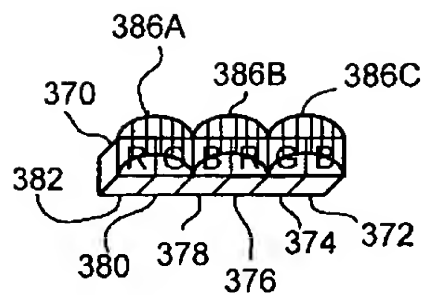


FIG. 5C

000001-12966960

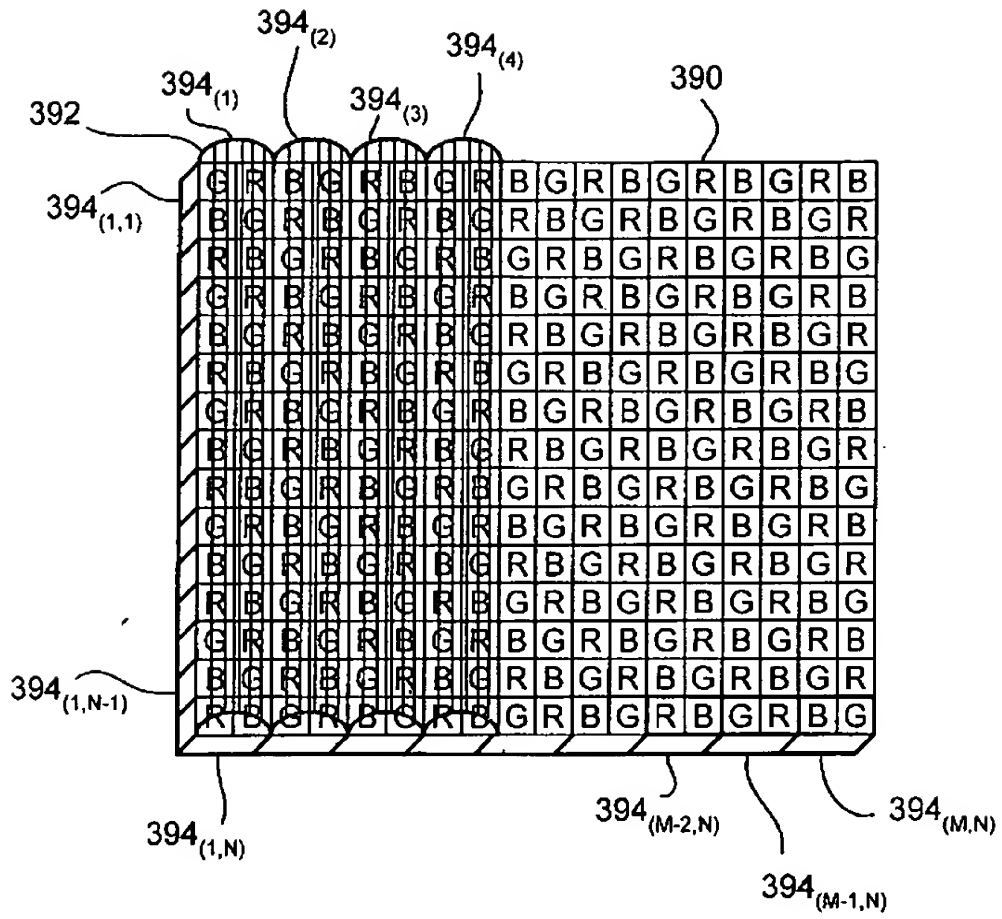


FIG. 6

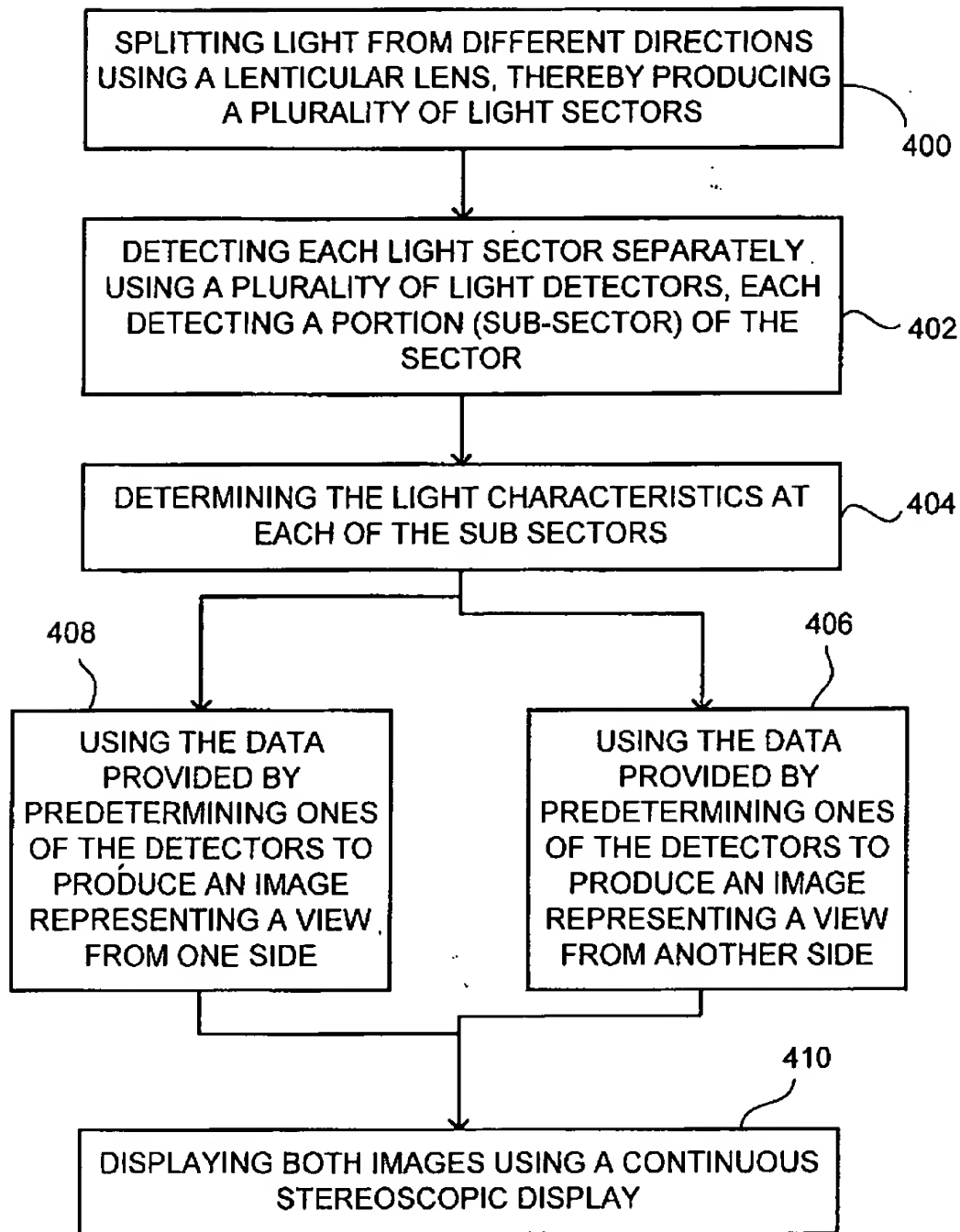


FIG. 7A

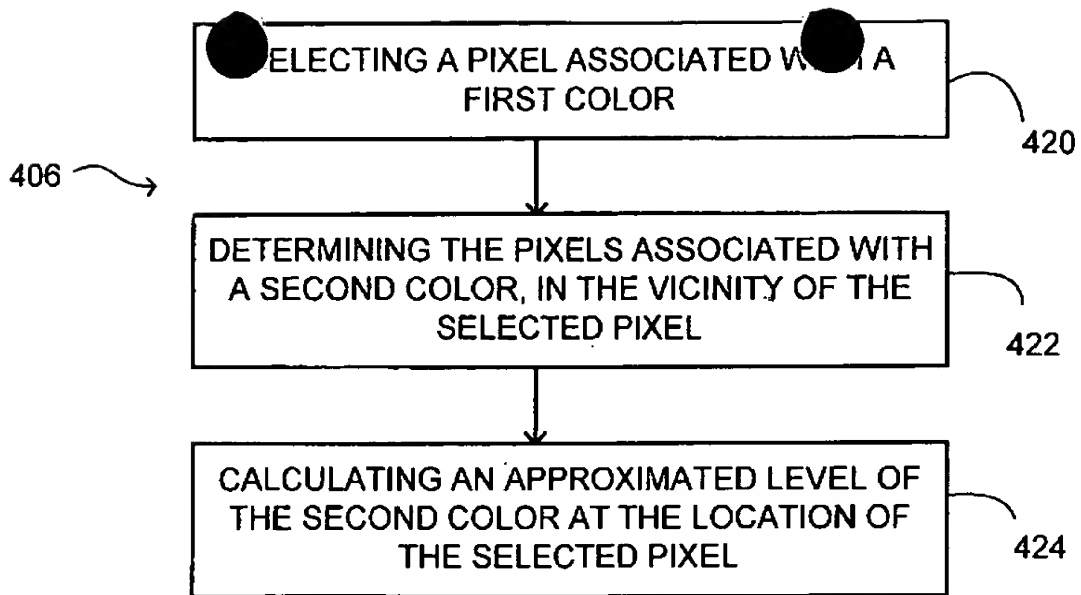


FIG. 7B

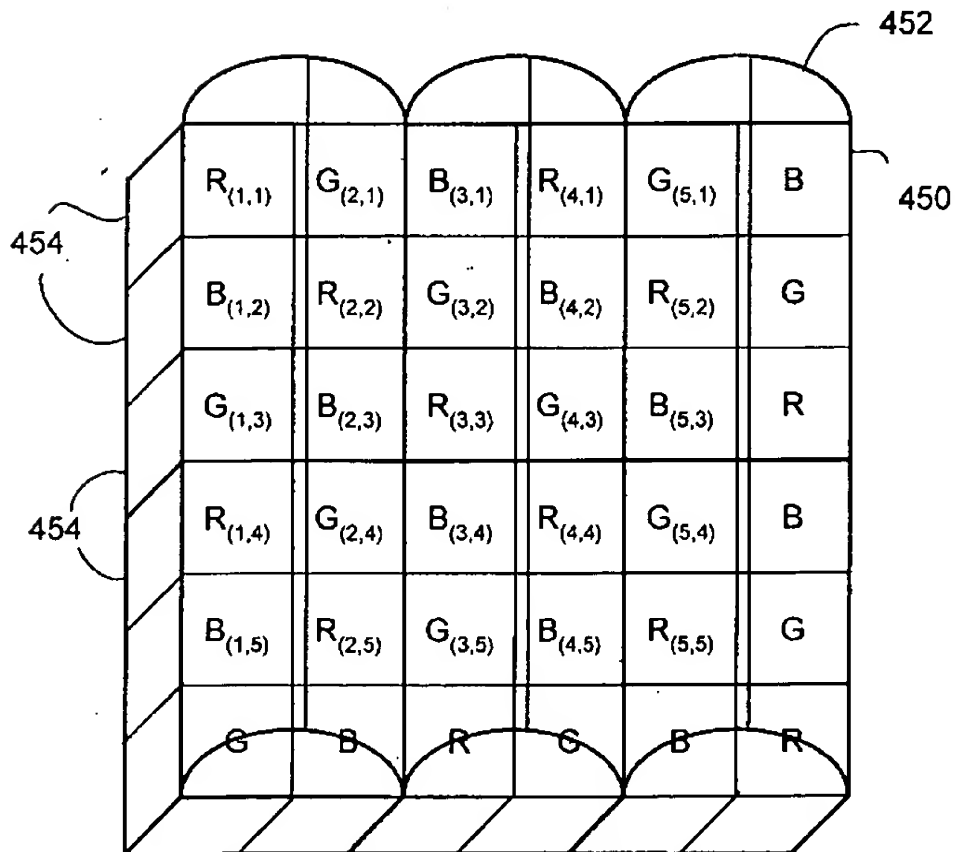


FIG. 7C

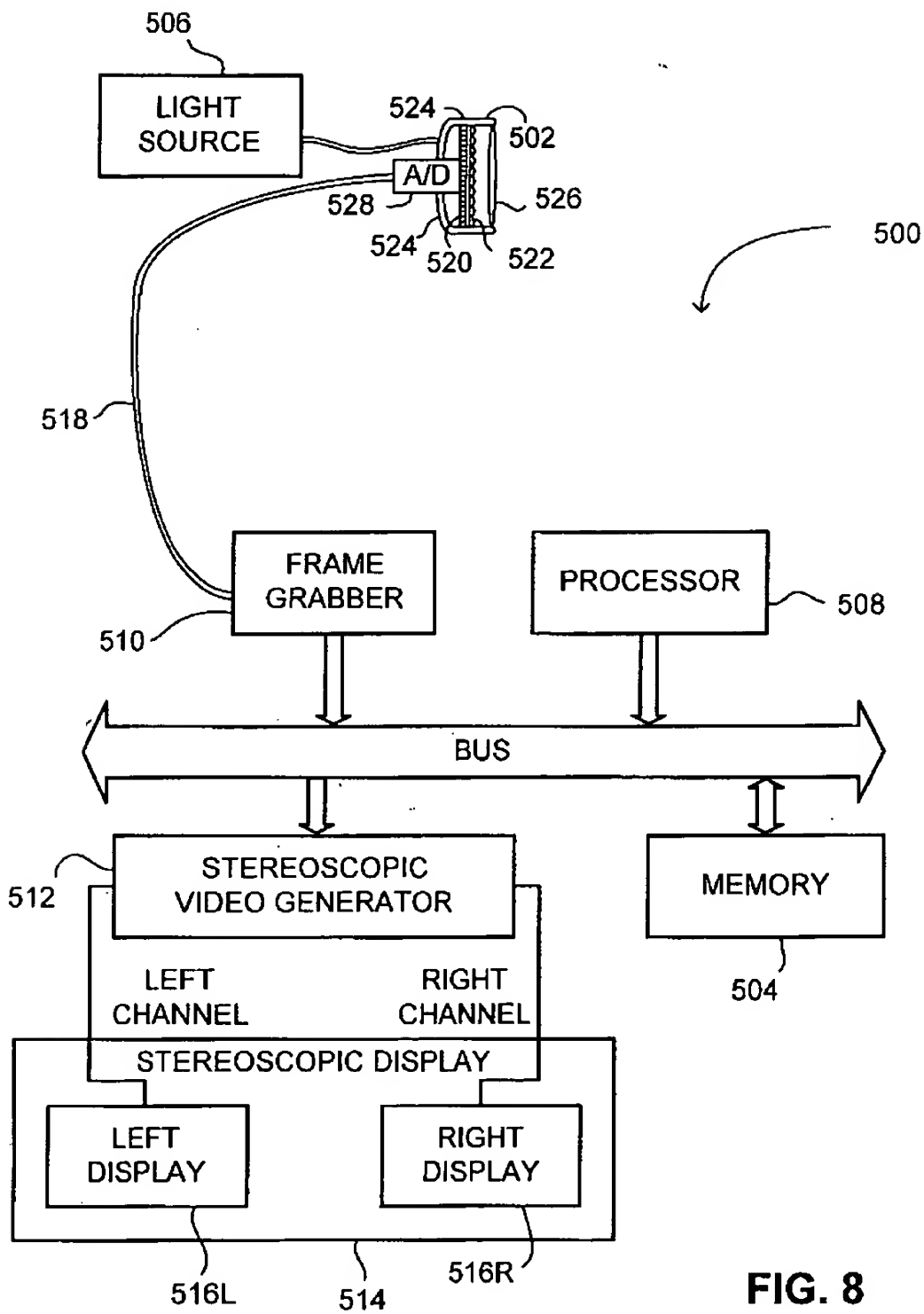


FIG. 8

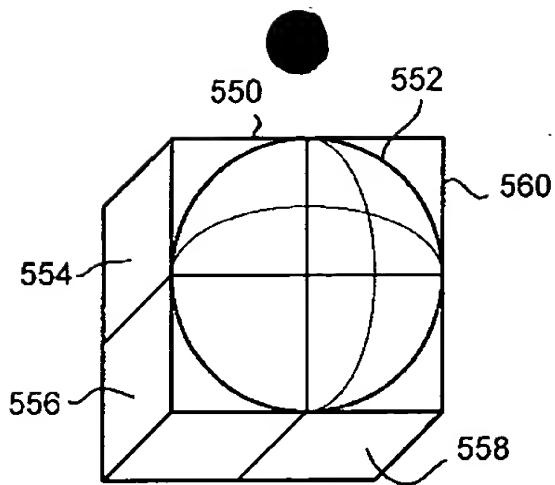


FIG. 9A

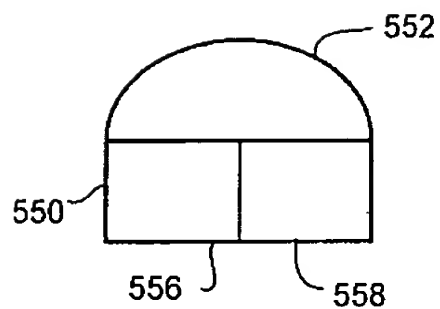


FIG. 9B

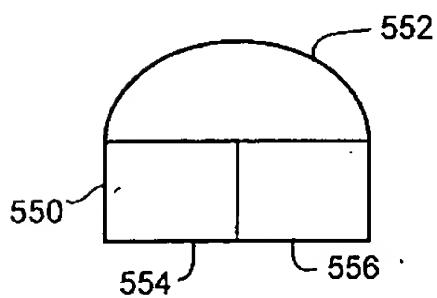


FIG. 9C

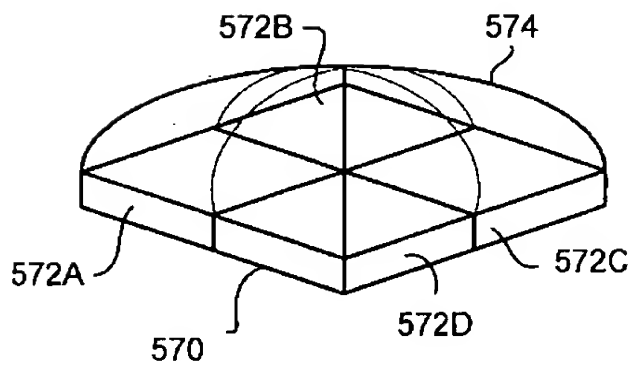


FIG. 10

000001-12966960

Figure 1 is a perspective view of a rectangular substrate 580. The substrate is covered with a grid of circular patterns 582. The patterns are arranged in rows and columns. The top-left corner is labeled 584_(1,1), the top-right corner is labeled 584_(M,1), the bottom-left corner is labeled 584_(1,N), and the bottom-right corner is labeled 584_(M,N).

FIG. 11

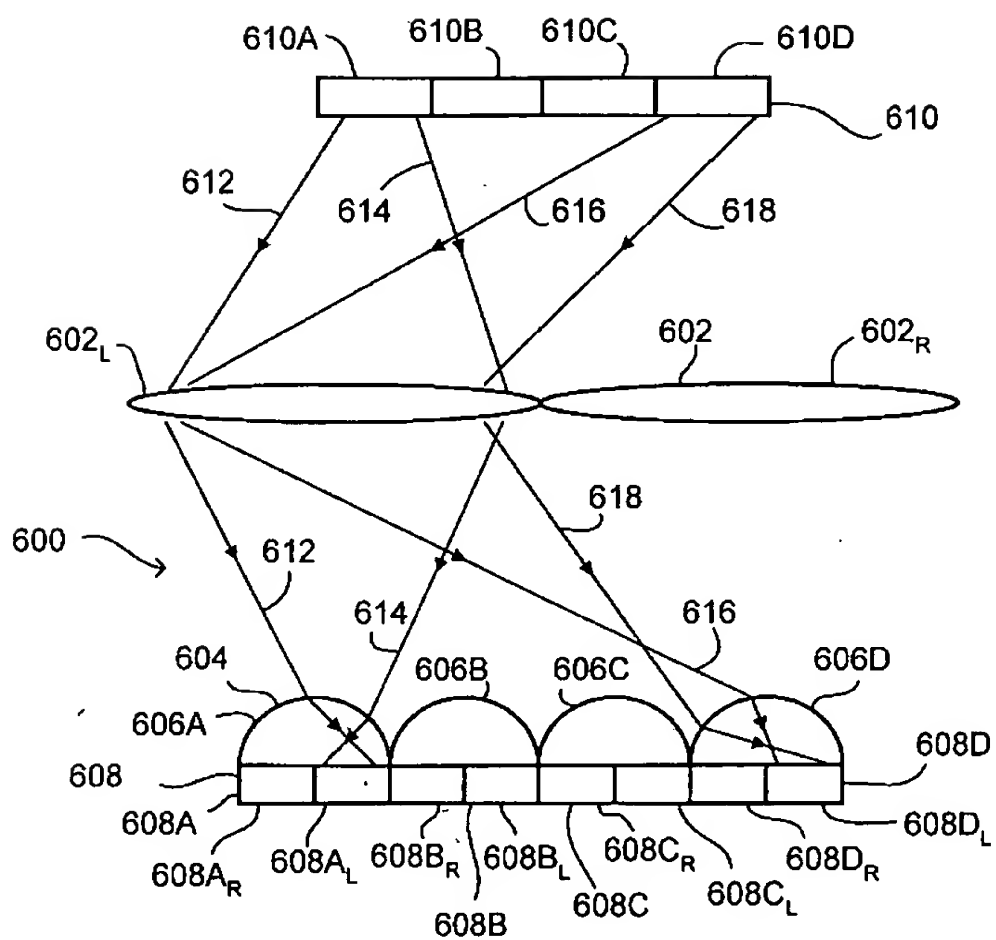


FIG. 12A

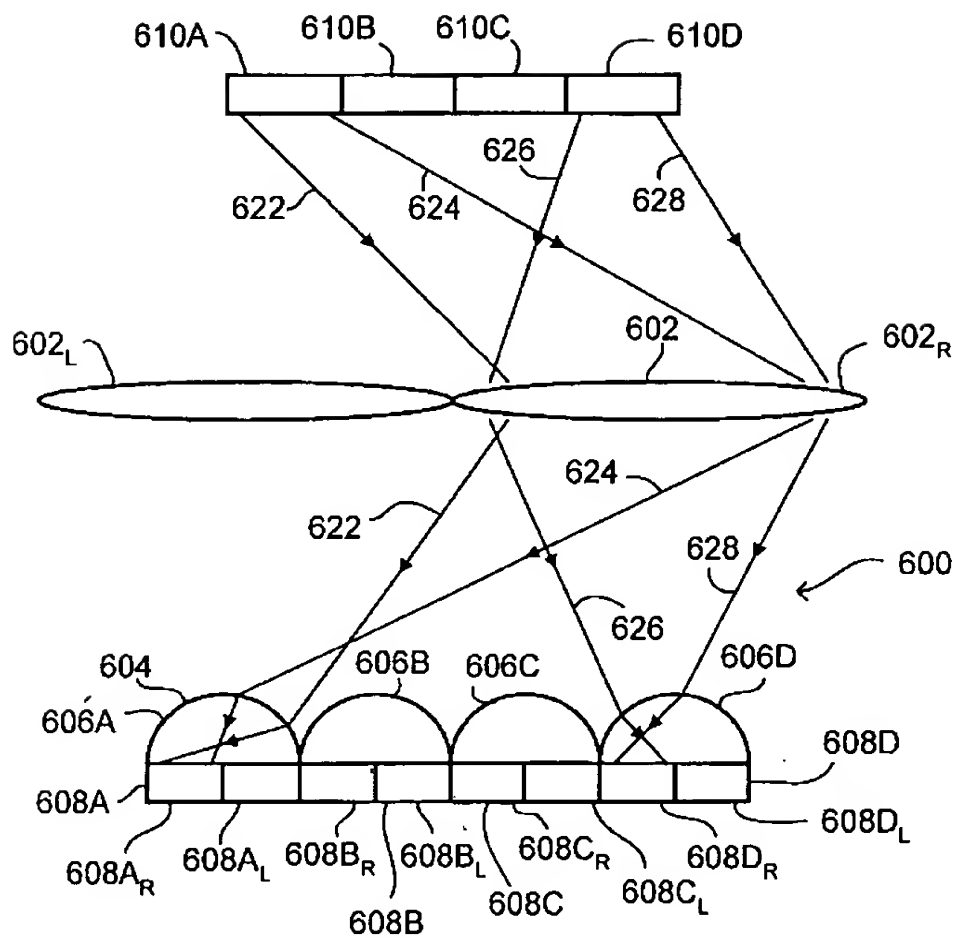


FIG. 12B

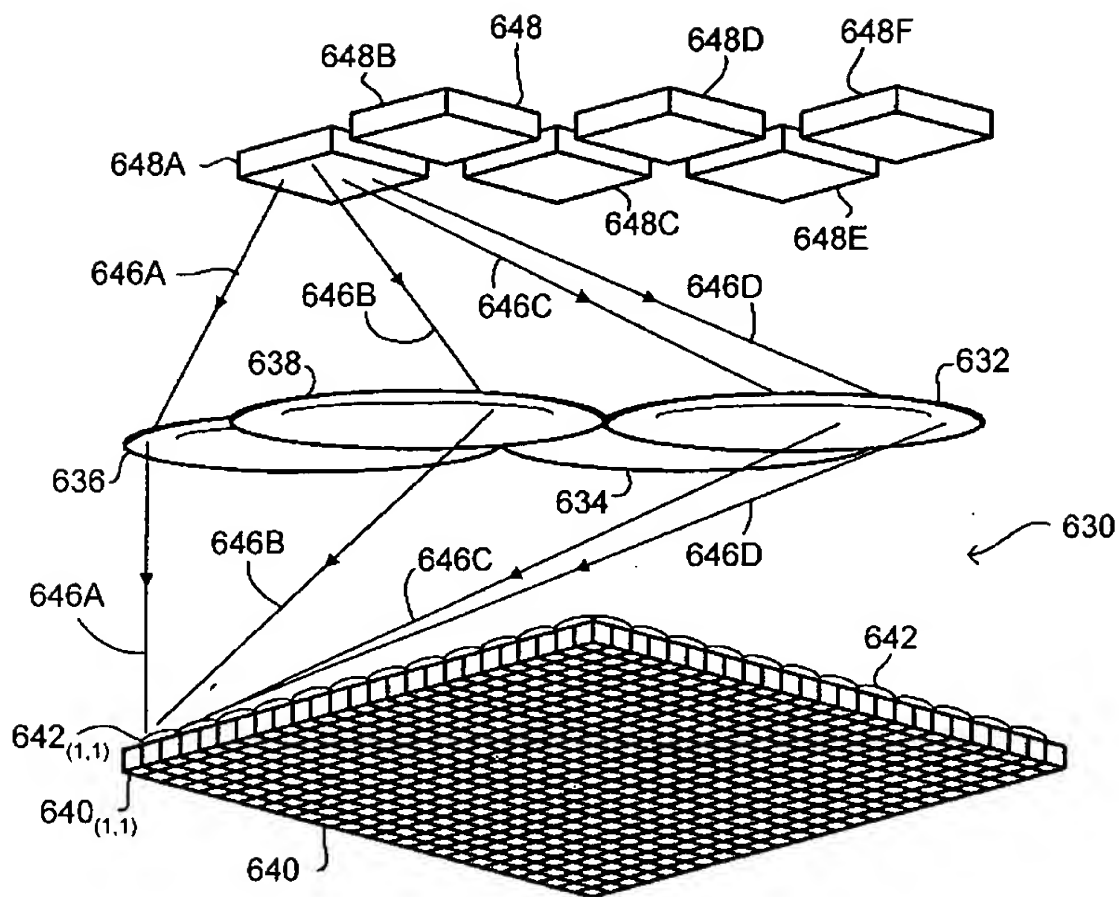


FIG. 13

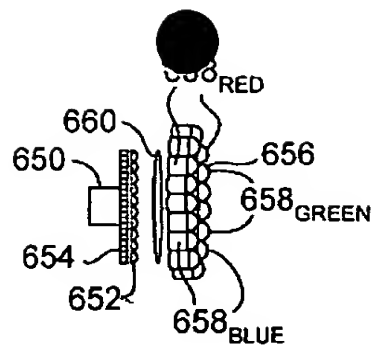


FIG. 14A

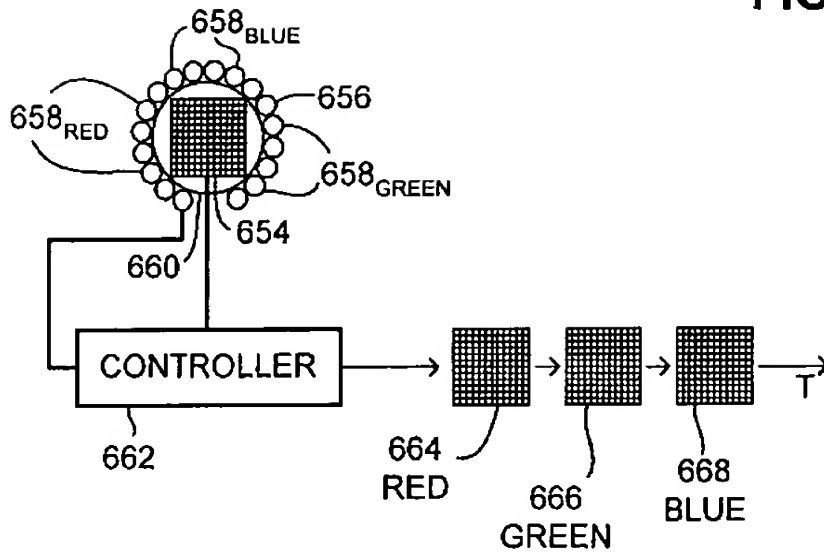


FIG. 14B

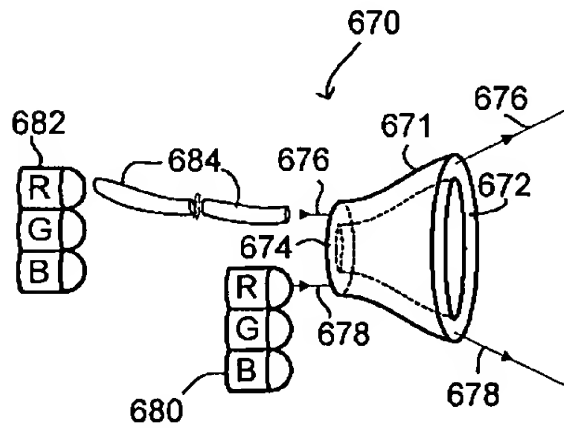


FIG. 15

Downloaded from ascelibrary.org by University of California, San Diego on 06/06/15

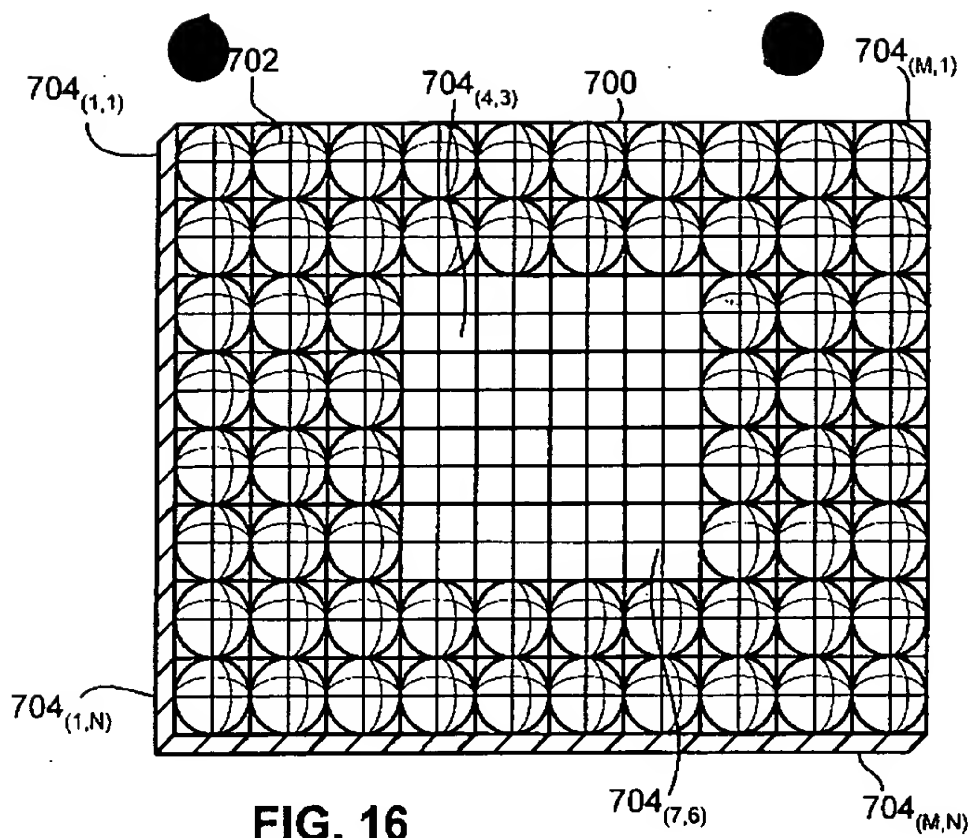


FIG. 16

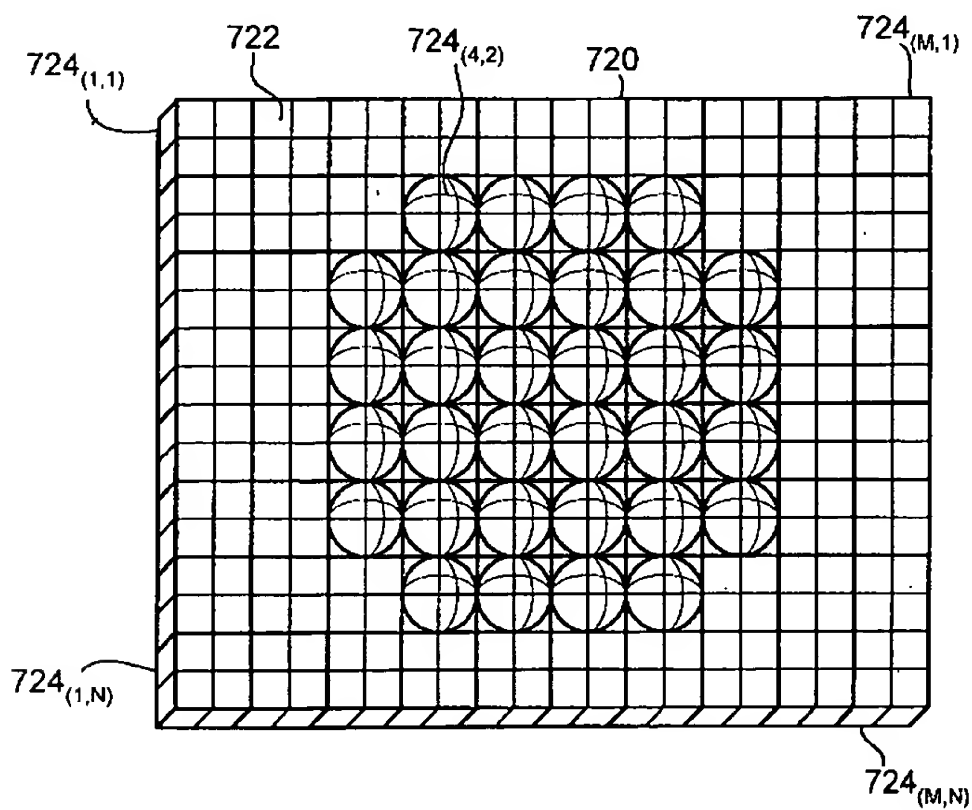


FIG. 17

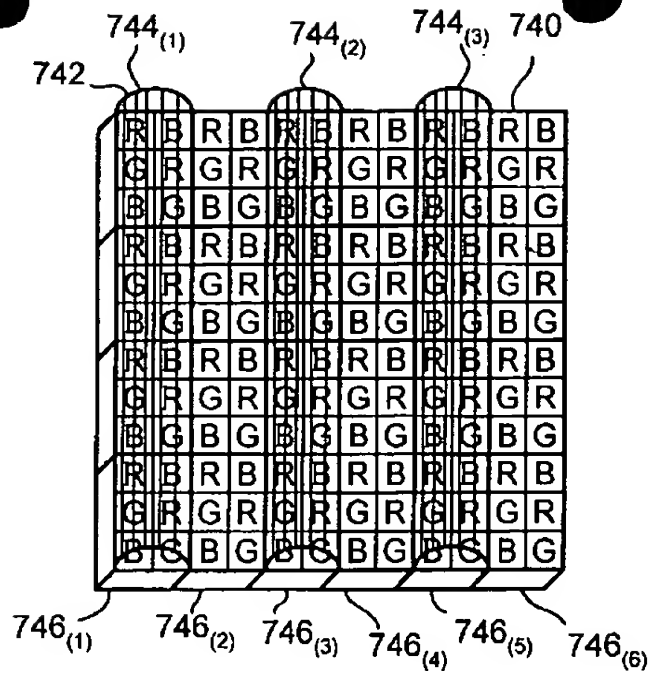


FIG. 18

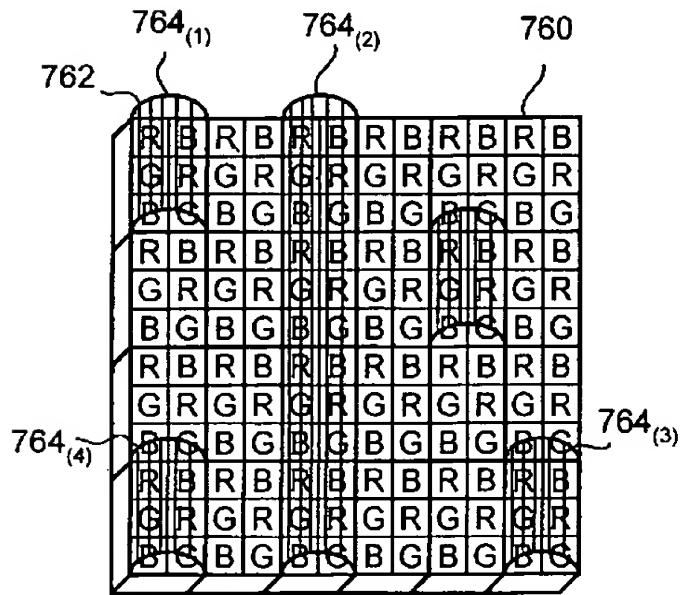


FIG. 19

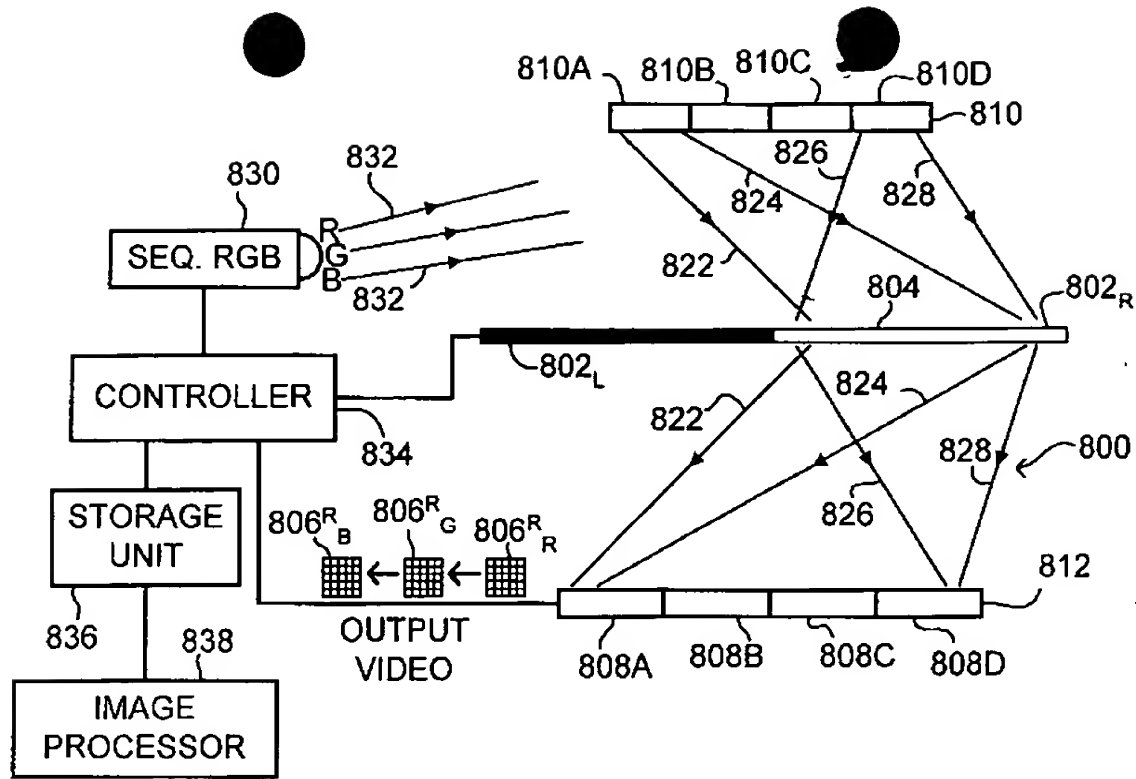


FIG. 20A

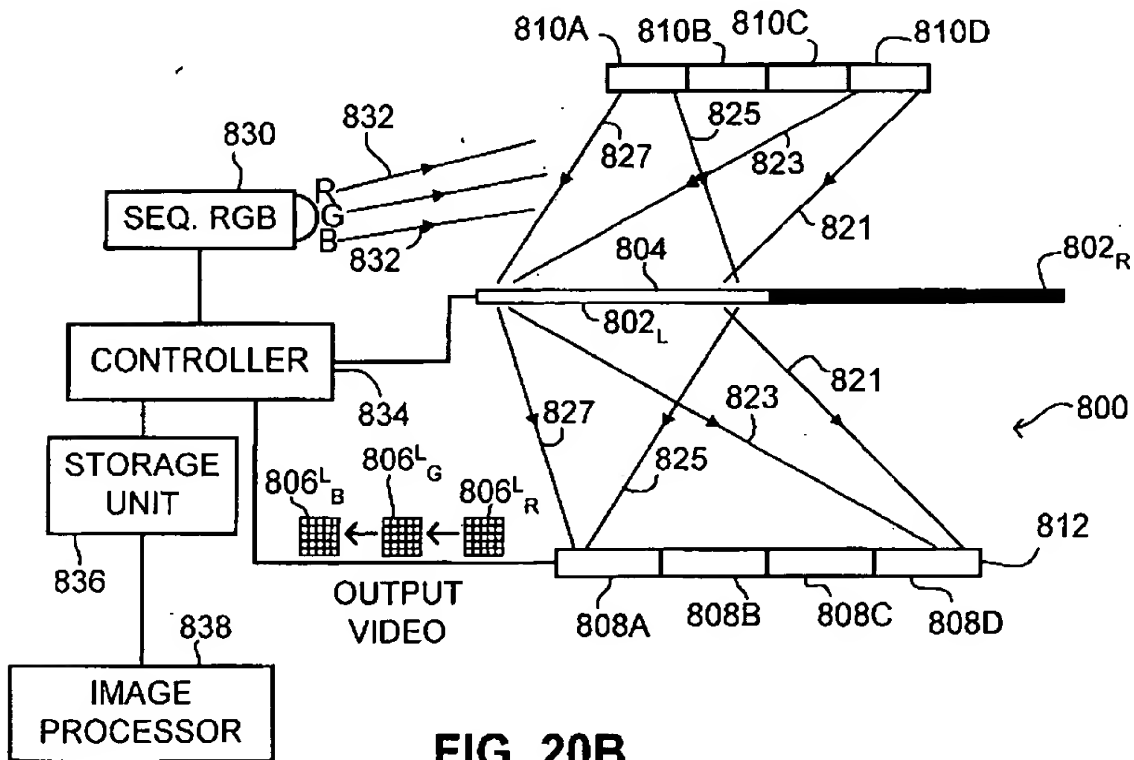


FIG. 20B

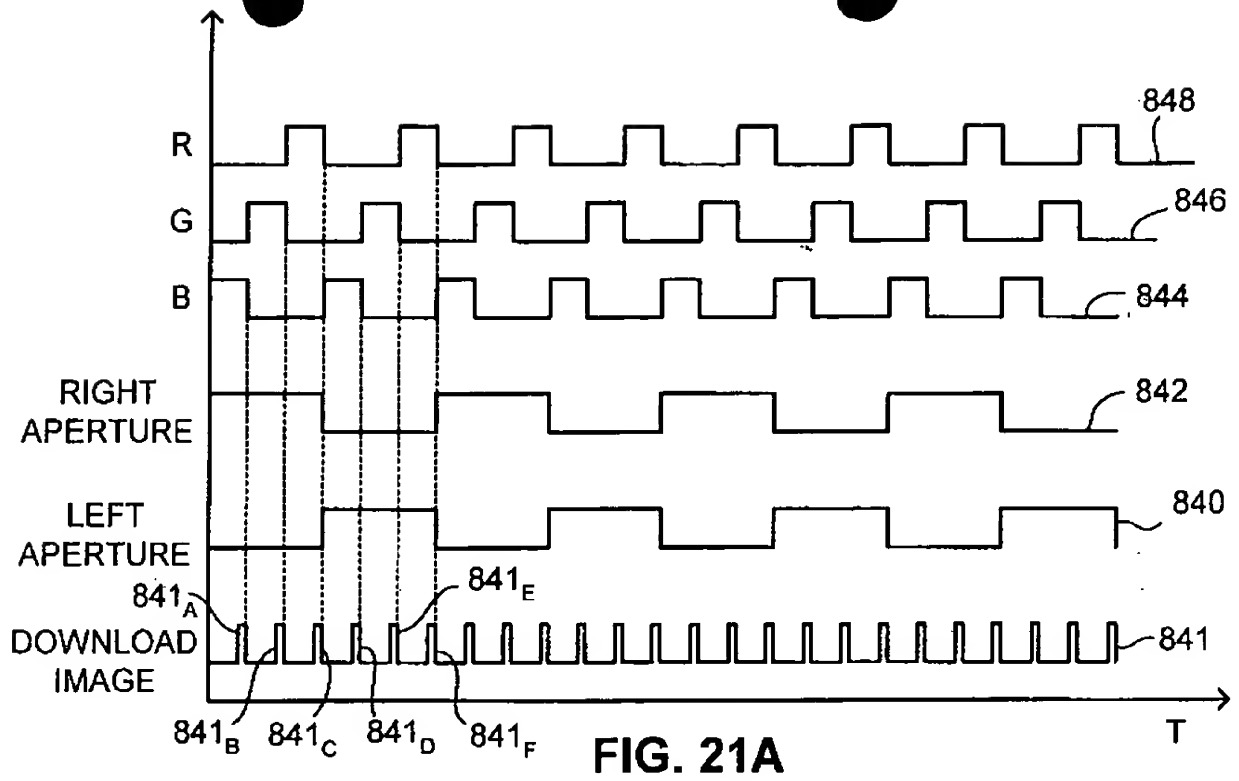


FIG. 21A

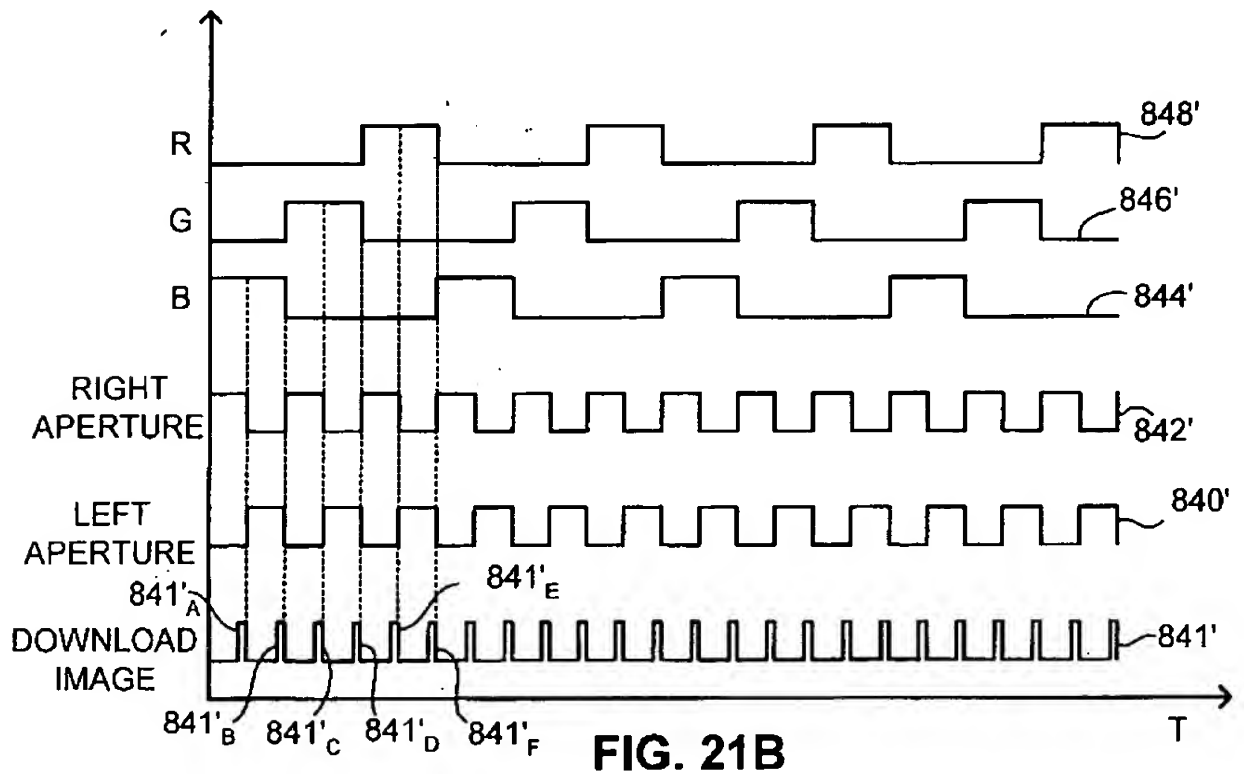


FIG. 21B

870

872

-874

876

[illegible]

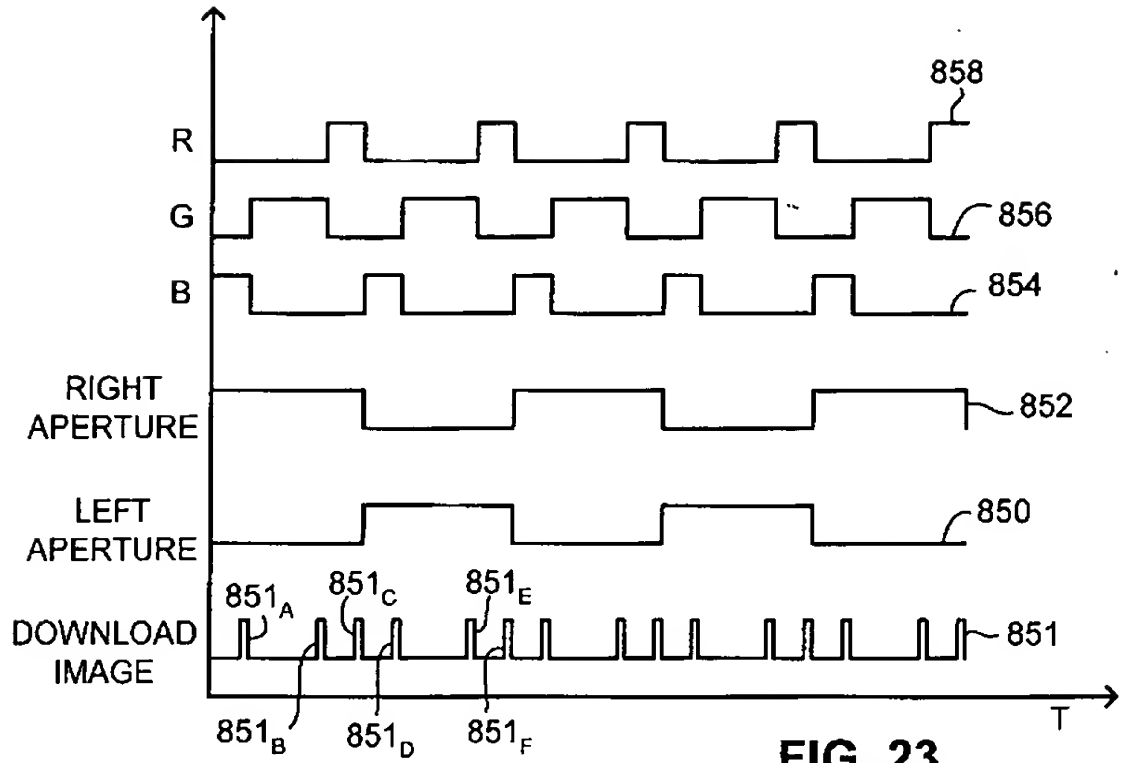


FIG. 23

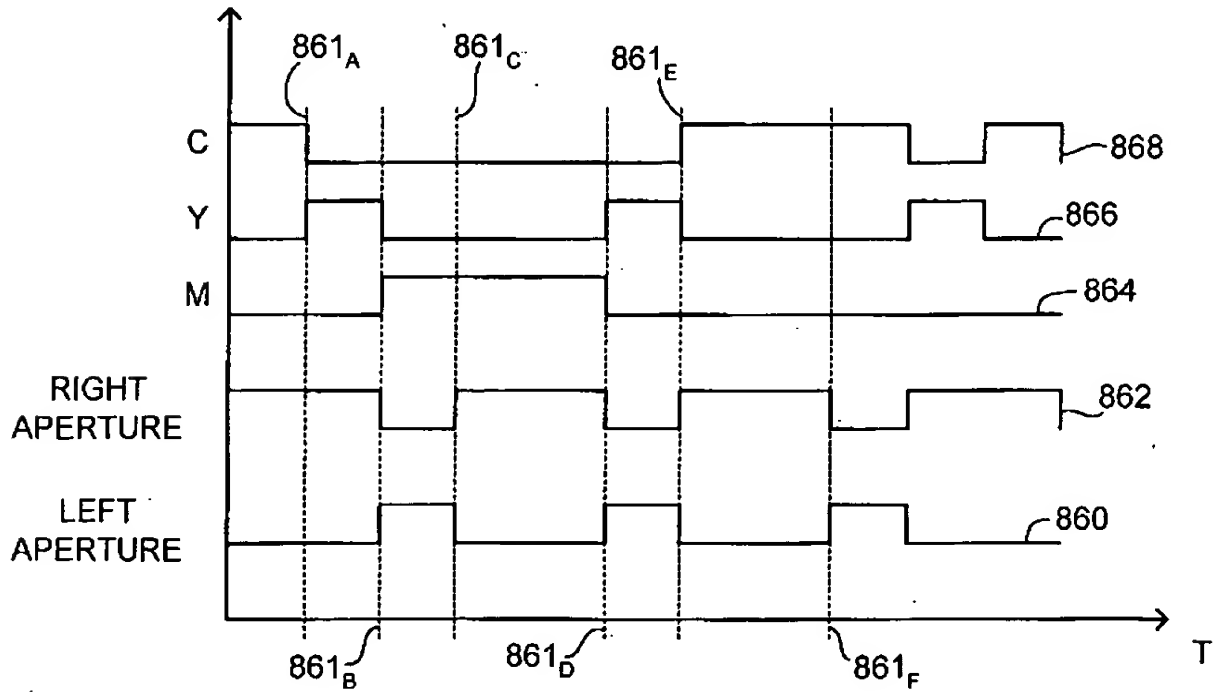


FIG. 24